

CLAIMS

We claim:

1. A pharmaceutical composition comprising a granule comprised of ibuprofen and a narcotic analgesic in a single phase.
2. The composition as recited in claim 1 further comprising a blend of the granule and extra granule material.
3. A tablet composition comprising the compressed composition of claim.
4. A pharmaceutical tablet composition comprising:
 - (a) an effective amount of ibuprofen;
 - (b) an effective amount of a narcotic analgesic;
 - (c) colloidal silicon dioxide wherein the weight of the colloidal silicon dioxide is provided in a range, of the total weight of the tablet, of about 0.5% to about 3%;
 - (d) a filler selected from the group consisting of microcrystalline cellulose and powdered cellulose;
 - (e) a disintegrant selected from the group consisting of croscarmellose sodium, crospovidone, and sodium starch glycolate;
 - (f) a binder consisting of an alkylhydroxy methylcellulose wherein the weight of the binder is provided in a range, of the total weight of the tablet composition, of about 2% to less than 6%;

(g) a starch provided in a weight range, of total weight of the tablet composition, of about 11% to about 28%; and

(h) a lubricant wherein the lubricant is provided in an amount less than 1% by weight of the total weight of the tablet;

wherein the tablet comprises a compressed blend of a granule and extra granule material wherein the granule comprises at least a portion of the ibuprofen, at least a portion of the narcotic analgesic, a portion of the colloidal silicon dioxide, a portion of the disintegrant, and a portion of the starch and the weight of the extra granule material is provided in a range of up to about 25% of the weight of the whole tablet.

5. The composition as recited in claim 4 wherein the weight of the filler is provided in a range, of the total weight of the tablet composition, of about 10% to about 42%.

6. The composition as recited in claim 4 wherein the weight of the disintegrant is provided in a range, of the total weight of the tablet composition, of about 4% to about 10%.

7. The composition as recited in claim 5 wherein the weight of the disintegrant is provided in a range, of the total weight of the tablet composition, of about 4% to about 10%.

8. A pharmaceutical tablet composition comprising:

(a) an effective amount of ibuprofen wherein the weight of the ibuprofen is provided in a range, of the total weight of the tablet composition, of up to about 50%;

(b) an effective amount of hydrocodone;

(c) colloidal silicon dioxide provided in a range, by total weight of the tablet composition, of about 1.5% to about 2%;

(d) microcrystalline cellulose provided in a range, of the total weight of the tablet composition, of about 15% to about 25%;

(e) a disintegrant selected from the group consisting of croscarmellose sodium and crospovidone wherein the weight of the disintegrant is provided in a range, of the total weight of the tablet composition, of about 6 to about 8%.

(f) a binder consisting of an alkylhydroxy methylcellulose wherein the weight of the binder is provided in a range, of the total weight of the tablet composition, of about 3% to about 4%;

(g) corn starch wherein the weight of the corn starch is provided in a range, of the total weight of the tablet composition, of about 11 to about 17%; and

(h) a lubricant wherein the weight of the lubricant is provided in an amount less than 1% by weight of the total weight of the tablet;